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Cys Tyr Phe Gln Asn Cys Pro Arg Gly
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What is claimed is:

1. A pharmaceutical composition comprising, in a unit dosage form, from about 0.01 mg/mL to about 0.07 mg/mL of vasopressin or a pharmaceutically-acceptable salt thereof, wherein the unit dosage form further comprises impurities that are present in an amount of 0.9% to 1.7%, wherein the impurities have from about 85% to about 100% sequence homology to SEQ ID NO.: 1, and wherein the unit dosage form has a pH of 3.7-3.9.

2. The pharmaceutical composition of claim **1**, wherein the impurities comprise a plurality of peptides, wherein the impurities are determined based on:

(a) injecting the unit dosage form into a high pressure liquid chromatography apparatus, wherein the apparatus comprises:

(i) a chromatography column containing adsorbent particles as a stationary phase;

(ii) a first mobile phase passing through the chromatography column, wherein the first mobile phase is phosphate buffer at pH 3; and

(iii) a second mobile phase passing through the chromatography column, wherein the second mobile phase is a 50:50 acetonitrile:water solution;

(b) running the unit dosage form through the chromatography column for 55 minutes;

(c) eluting the vasopressin and the plurality of peptides from the chromatography column using a gradient of the first mobile phase, and a gradient of the second mobile phase, wherein each of the first and second mobile phase are run at a flow rate of 1 mL/min through the chromatography column;